Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Saturday 16 Sep 2023 until 23:59 on Sunday 17 Sep 2023

Forecast Issued on Saturday 16 Sep 2023 at 02:50 by Met Office Aberdeen

Confidence: Saturday's settled conditions will be short lived. Although starting fine on Sunday, showery heavy rain will move north later in the day, low confidence in timings of this rainfall and also locations of heavier rain. A wet period at the start of the week and high confidence for an unsettled and often windy and wet week ahead.

Headline for Saturday 16 Sep 2023: A bright, dry day with sunny spells, light northeasterly winds.

Mountain weather hazards on Saturday 16 Sep 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Sunny intervals	Sunny	Sunny	Clear night
Precipitation probability					
20%	10%	10%	10%	10%	10%

Forecast for Saturday 16 Sep 2023

Weather: Early morning mist and cloud will clear to leave a bright and dry day with sunshine for most areas. Feeling chilly in the mainly light northeasterly winds in the morning.

Chance of cloud-free hill tops above 800m: 80% rising to 95%, early cloud will lift and clear.

Low cloud and visibility: Around dawn patchy or scattered layers of cloud above 700m will affect the hills, especially more southern ranges, cloud will lift and thin early in the morning with visibility becoming very good and most summits becoming free of cloud for most of the day.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 16 Sep 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	13/15 NE	13/17 NE	8/12 NE	7/11 NE	9/12 NE	12/18 E	11/15 SE
900	11/14 NE	13/16 NE	8/12 NE	7/11 NE	7/11 NE	14/20 E	11/14 SE
600	5/7 NE	8/11 NE	7/12 NE	7/11 NE	5/9 NE	10/16 E	9/13 SE
300	5/11 NE	6/13 NE	4/11 NE	4/10 NE	3/9 NE	6/12 E	6/10 E
Glen	8/11 NE	3/8 NE	5/11 NE	5/11 NE	7/10 N	8/12 E	6/10 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	3/-2	3/-1	5/2	6/4	5/2	4/-0	3/-1
900	4/-0	4/-0	6/3	7/5	6/4	4/0	4/0
600	5/4	7/4	9/7	9/8	8/7	7/4	6/3
300	7/6	9/8	12/11	13/12	11/10	7/6	6/4
Glen	9/8	12/12	15/14	15/14	13/12	11/9	10/8
Freezing Level*	1300m	1300m	1500m	1500m	1500m	1400m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Light northerly winds will add a chill to the air on the hills, definitely feeling cooler than of late.

Forecast for Sunday 17 Sep 2023
Weather: A bright and cold start on Sunday morning with sunny spells, cloud will move up from the south during the day with showery rain expected which may turn heavy or thundery later in the day. Keep up to date with the latest forecasts to monitor the timings of this rain.

Maximum wind: Southeasterly 10-15mph with gusts 20-25mph, increasing during the evening.

Chance of cloud-free hill tops above 800m: 90% decreasing to 40% during the afternoon as low cloud forms associated with rain spreading north.

Low cloud and visibility: Low confidence in cloud conditions for Sunday but very little low cloud in the morning, however scattered or broken layer of cloud will develop during the afternoon, especially around more southern ranges. Assynt is like to see the best conditions for the longest part of the day. Visibility will be good in the morning, becoming moderate or poor in rain and showers later in the day.

Temperature: **Glens:** Plus 3 rising to 15 Celsius.
At 800m: Plus 1 Celsius rising to 8 Celsius later.
Freezing level: 1400m rising above all summits.

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